Sheet 1 of 4

Attorney Docket No.: P4484



WEINGARTEN, SCHURGIN, GAGNEBIN & HAYES LLP

Ten Post Office Square Boston, Massachusetts 02109 Telephone: (617) 542-2290

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BOX PATENT APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231

Date: November 30, 2000

First Named Inventor or Application

Identifier: Radia J. Perlman

Express Mail No: EL418429944US

Sir:

Transmitted herewith under 37 CFR § 1.53 for filing is the patent application of:

Inventors: Radia J. Perlman and Eric A. Guttman

	led: AUTOCONFIGURING IP ROUTERS							
'd] 'all 1	This is a request for filing a [ ] continuation [ ] divisional							
	[] continuation in-part application under \$1.53(b) of prior Application							
1 1 2 1 3 <u>1</u>	No, filed, entitled:							
	esed are:							
(X)	29 pages of written description, claims and Abstract, inclusive							
[X]	1 sheet of [ ] informal [X] formal drawings of Figs. 1-2 (one set)							
 [X]	Oath or Declaration							
## L	[X] Newly executed (original or copy)							
	[] Copy from prior application (37 CFR 1.63(d)) (for continuation/divisional). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.							
•	[ ] To be filed later							
[X]	Cover sheet and Assignment of the invention to: SUN MICROSYSTEMS, INC.							
[ ]	Certified copy of a application (if foreign priority is claimed) with letter claiming priority under Rule 55.							
[ ]	Information Disclosure Statement with citations							
[ ]	Preliminary amendment is enclosed.							
[X]	Return receipt postcard							
[ ]	Small entity status is entitled to be, and hereby is, asserted for this							

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# TRANSMITTAL FORM FOR FILING PATENT APPLICATION (CONTINUED)

[ ]	Other:
[ ]	Priority is claimed under 35 USC $\S$ 120 as indicated on the attached sheet 4.
[ ]	Priority is claimed under 35 USC $\$119(a)-(d)$ as indicated on the attached sheet 4.
[ ]	Priority is claimed under 35 USC §119 (e) as indicated on the attached sheet 4.
[x]	James F. Thompson is hereby appointed Associate Attorney by: Registration No.: 36,699  Attorney of Record: Victor B. Lebovici Registration No.: 30,864
from these three flows that the	Power of Attorney in the originally-filed application has been granted to one or more of the registered attorneys listed below. The attorneys listed below not previously granted power in the originally-filed application, as well as, are hereby given associate power: Registration No.:
Stanl Charl Paul	Ley M. Schurgin, Reg. No. 20,979 Les L. Gagnebin III, Reg. No. 25,467 J. Hayes, Reg. No. 28,307 Dr B. Lebovici, Reg. No. 30,864 Eugene A. Feher, Reg. No. 33,171 Beverly E. Hjorth, Reg. No. 32,033 Holliday C. Heine, Reg. No. 34,346 Gordon R. Moriarty, Reg. No. 38,973
	Cancel in this application original claimsof the prior application before calculating the filing fee.
	Add in this application claims per amendment before calculating

CLAIMS FILED:	MIN	US B	ASE:	EXTRA C	CLAIMS:	RATE:	BASIC FEE:
							\$710.00
Independent	15	_	3	=	12	x \$80.00 =	960.00
Total	37	-	20	=	17	x \$18.00 =	306.000
[ ] Multiple Dependent Claims (1st presentation) + \$270.00 = 0							
					SUBTOTAL	FILING FEE	1,976.00
Small Entity filin	g, divi	de by	2. (Sma	all Entity	status must	be asserted.)	0
					TOTAL	FILING FEE	\$1,976.00

fee.

Attorney Docket No.: P4484

#### TRANSMITTAL FOR FILING PATENT APPLICATION (CONTINUED)

- [X] The filing fee has been calculated above; a check in the amount of \$1,976.00 is enclosed.
- [ ] The filing fee will be submitted at a later date.
- [X] In the event a Petition for Extension of Time under 37 CFR §1.17 is required by this paper and not otherwise provided, such Petition is hereby made and authorization is provided herewith to charge Deposit Account No. 23-0804 for the cost of such extension.
- [X] The Commissioner is hereby authorized to charge payment of any additional filing fees under 37 CFR §1.16 associated with this communication or credit any overpayment to Deposit Account No. 23-0804.

### [X] Customer Number 207

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"!!

 Address all future communications to:

WEINGARTEN, SCHURGIN, GAGNEBIN & HAYES LLP

Ten Post Office Square

Boston, Massachusetts 02109 Telephone: (617) 542-2290 Telecopier: (617) 451-0313

Attorney of Record: James F. Thompson

Registration No. 36,699

Attorney Docket No.: P4484

### TRANSMITTAL FOR FILING PATENT APPLICATION (CONTINUED)

[ ]	Priority is claimed und	der 35 USC § 120 of p iled, en	
	[ ] The above-ide	ntified application(	s) is/are assigned of record to:
	Priority is claimed cation(s).	under 35 USC §	119 (a)-(d) of the following
	(Application Number)	(Country)	(Filing Date)
	(Application Number)	(Country)	(Filing Date)
there there there there there there	(Application Number)	(Country)	(Filing Date)
	[ ] The above-io	lentified applicatior	(s) is/are assigned of record to:
	Priority is claimed uncation(s).	der 35 USC § 119	(e) of the following provisional
de desir desir desir desir	(Application Number)	(Filing Da	te)
ed to	(Application Number)	(Filing Da	te)
	(Application Number)	(Filing Da	te)
	[ ] The above-id	lentified provisional	application(s) is/are assigned

# SUBMIT IN TRIPLICATE

of record to:

238917